

44995



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
	:	
Nicholas R. Bachur Jr., et al.	:	Group Art Unit:
	:	
Serial No.: 10/699,835	:	
	:	
Filed: November 4, 2003	:	
	:	
For: APPARATUS AND METHOD FOR	:	
USING OPTICAL MOUSE ENGINE	:	
TO DETERMINE SPEED, DIRECTION,	:	
POSITION OF SCANNED DEVICE	:	
AND TO OBTAIN QUANTITATIVE OR	:	
QUALITATIVE DATA FROM SAME	:	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

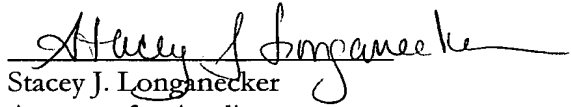
In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby make of record the documents listed in the attached FORM PTO-1449, which may be deemed material to the examination of the above-identified application. Applicants also hereby transmit a copy of the nonpatent publication listed under "OTHER DOCUMENTS" on the attached FORM PTO-1449.

As indicated, all documents are in English and therefore, no statement of relevance is required. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached documents to the application, nor do the Applicants waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

Respectfully submitted,


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Dated: 4 February, 2004

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 44995		SERIAL NO. 10/699,835	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Nicholas R. Bachur Jr., et al.		FILING DATE February 4, 2003	
				GROUP			

U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLA SS	FILING DATE IF APPROPRIATE
		6	5	4	1	7	6	2	4/2003	Kang et al.	250	239		
		6	5	1	3	7	1	7	2/2003	Hannigan	235	462.45		
		6	4	5	2	6	8	3	9/2002	Kinrot et al.	356	499		
		6	3	9	4	9	5	2	5/2002	Anderson et al.	600	300		
		6	3	9	2	6	3	2	5/2002	Lee	345	158		
		6	2	8	1	8	8	2	8/2001	Gordon et al.	345	166		
		6	2	5	6	0	1	6	7/2001	Piot et al.	345	166		
		6	2	2	2	1	7	4	4/2001	Tullis et al.	250	208.1		
		6	0	8	1	2	5	5	6/2000	Narabu	345	158		
		6	0	7	8	3	1	2	6/2000	Liebenow	345	166		
		5	9	9	4	7	1	0	11/1999	Knee et al.	250	557		
		5	7	9	3	3	5	7	8/1998	Ivey et al.	345	166		

PUBLISHED U.S. PATENT APPLICATIONS						
	Pub. No.	Pub. Date	Patentee	CLAS S	SUB- CLASS	FILING DATE
	2003/0085877	5-8-2003	Wu	345	166	11-7-2001

FOREIGN PATENT DOCUMENTS														
	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	
	"Agilent ADNS-2051 Optical Mouse Sensor Data Sheet" Agilent Technologies, pgs. 1-40 (Jan. 9, 2002).

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

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APPLICANT

Nicholas R. Bachur Jr., et al.

FILING DATE

February 4, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLA SS	FILING DATE IF APPROPRIATE
	5 6 1 9 2 3 1	4/1997	Shouen	345	163	
	5 5 9 8 1 9 7	1/1997	Zaba	347	75	
	5 4 6 3 3 8 7	10/1995	Kato	341	31	
	5 4 4 6 4 8 1	8/1995	Gillick et al.	345	163	
	5 1 0 7 1 0 3	4/1992	Gruss et al.	250	208.3	

PUBLISHED U.S. PATENT APPLICATIONS

Pub. No.	Pub. Date	Patentee	CLAS S	SUB- CLASS	FILING DATE

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